



**STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.**

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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

November 8, 2001

**WRITER'S DIRECT NUMBER:**  
(202) 312-7261

**INTERNET ADDRESS:**  
AFASULO@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231

**Box: Missing Parts**

Re: U.S. Utility Patent Application  
Appl. No. 09/918,719; Filed: August 1, 2001  
For: **Method and System for Producing A Magnetic Field Signal Usable for  
Locating an Underground Object**  
Inventors: Richard W. FLING *et al.*  
Our Ref: 2037.0030000

Sir:

In reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated **September 10, 2001**, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal Form PTO/SB/17 (*in duplicate*);
2. Copy of the Notice to File Missing Parts;
3. Original Declaration, executed by the inventors;
4. An original executed Power of Attorney from Assignee;
5. Certificate Under 37 C.F.R. § 3.73(b) with a copy of the Assignment attached;
6. One (1) return postcard; and

Commissioner for Patents  
November 8, 2001  
Page 2

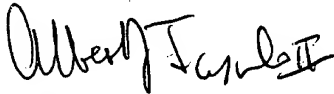
7. Our Check No. 33121 for \$1,296.00 to cover:  
    \$740.00 Filing Fee for Patent Application (37 C.F.R. § 1.16);  
    \$426.00 Fees for excess claims (37 C.F.R. § 1.16); and  
    \$130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16).

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Albert J. Fasulo, II  
Attorney for Applicants  
Registration No. 43,607

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>FEE TRANSMITTAL</b> <b>for FY 2002</b> <i>Patent fees are subject to annual revision.</i>		<b>DUPLICATE</b>	
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b> 1,296.00	

Complete If Known	
Application Number	09/918,719
Filing Date	August 1, 2001
First Named Inventor	Richard W. FLING
Examiner Name	To Be Assigned
Group Art Unit	2631
Attorney Docket No.	2037.0030000

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																		
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number: 19-0036</p> <p>Deposit Account Name: Sterne, Kessler, Goldstein &amp; Fox P.L.L.C.</p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other*</p> <p>*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large</th> <th>Entity</th> <th>Small</th> <th>Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td>130.00</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - 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late filing fee or oath	130.00					127	50	227	25	Surcharge - late provisional filing fee or cover sheet						139	130	139	130	Non-English specification						147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination						112	920*	112	920*	Requesting publication of SIR prior to Examiner action						113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action						115	110	215	55	Extension for reply within first month						116	400	216	200	Extension for reply within second month						117	920	217	460	Extension for reply within third month						118	1,440	218	720	Extension for reply within fourth month						128	1,960	228	980	Extension for reply within fifth month						119	320	219	160	Notice of Appeal						120	320	220	160	Filing a brief in support of an appeal						121	280	221	140	Request for oral hearing						138	1,510	138	1,510	Petition to institute a public use proceeding						140	110	240	55	Petition to revive - unavoidable						141	1,280	241	640	Petition to revive - unintentional						142	1,280	242	640	Utility issue fee (or reissue)						143	460	243	230	Design issue fee						144	620	244	310	Plant issue fee						122	130	122	130	Petitions to the Commissioner						123	130	123	130	Petitions related to provisional applications						126	180	126	180	Submission of Information Disclosure Stmt						581	40	481	40	Recording each patent assignment per property (times number of properties)						146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))						149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))						179	740	279	370	Request for Continued Examination (RCE)						169	900	169	900	Request for expedited examination of a design application	
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Albert J. Fasulo, II	Registration No. (Attorney/Agent)	43,607
Signature	<i>Albert J. Fasulo II</i>	Telephone	202-371-2600
		Date	November 8, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SKGF Rev. 10/01/01 maaac

P:\USERS\DTALLEY\AJF file\2037\003.0\reply ntfrp fee transmit



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/918,719	08/01/2001	Richard W. Fling	2037.0030000

CONFIRMATION NO. 2458

## FORMALITIES LETTER



\*OC000000006536480\*

26111  
STERNE, KESSLER, GOLDSTEIN & FOX PLLC  
1100 NEW YORK AVENUE, N.W., SUITE 600  
WASHINGTON, DC 20005-3934

Date Mailed: 09/10/2001



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$422.
  - \$342 for 19 total claims over 20.
  - \$80 for 1 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1262.

*A copy of this notice MUST be returned with the reply.*

*MD*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/09/2001 BNGUYEN1 00000062 09918719

740.00 OF  
342.00 OF  
84.00 OF  
130.00 OF

01 FC:101  
02 FC:103  
03 FC:102  
04 FC:105